

CURRICULUM VITAE

1. Contact information:

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2. Personal information:

Gender: Male.

Birthday: July 23, 1991.

Hometown: Quang Nam province, Viet Nam.

Language: Vietnamese, English.

School: University of Information Technology - Vietnam National University.

Degree: Bachelor of Engineering

Major: Networking & Telecommunication. GPA 8.3.

3. Skills:

Programing: Python, Flask framework, Javascript, C/C++.

System management languages: Bash shell, Python, Puppet.

- Familiar with operating the large-scale and high load web application.
- Familiar with configuring web server application such as Nginx, Apache, Traefik.
- Familiar with open source virtualization such as OpenVZ, KVM, Proxmox.
- Familiar with Vmware virtualization products such as Vmware ESXi, Vmware vCenter, Vmware vCloud Suite, etc.
- Experience with container system such as Docker, Docker Swarm.
- Experience in database management: Oracle Database 11g Grid Infrastructure. Install and configure SQL Server Clustering, MySQL Replication, MongoDB, Postgresql.
- Experience with building ELK centralized logging system.
- Experience with monitoring tool such as Zabbix, Icinga2, PRTG, Somkeping and Newrelic.
- Experience with automation/orchestration tools such as Fabric, Terraform, Ansible and Puppet.
- Experience with building linux kernel and linux distribution utilities from scratch.
- Experience with setting up and operating CI/CD, version control system.

4. Work experience:

Head of DevOps at **SkyLab Group.**, *Nov 2017 – Present*

Responsibilities:

- Provide infrastructure services vision, enable innovation and leverage IT trends that can create business value consistent with the firm's requirements and expectations.
- Providing technical support to the IoT product development, estimating and onsite engineering teams.
- Provide leadership to departments under control and coach, mentor and develop direct reports and manage a high performing team that delivers continuous improvement, added value.
- Work with telco and partner on delivering products to the customer.

Senior Solutions Developer at **SkyLab Group.**, *Jun 2016 – Nov 2017*

Responsibilities:

- Identify technology, design and implement the infrastructure for company projects related to IoT products.
- Work with team in Viet Nam and Singapore to develop STA (SkyLab Transport Accelerator) platform which enables advanced efficient data delivery and accelerates data seamless across various types of networks.
- Work with telco and network providers on delivering products to the customer.

Senior System Engineer at **Lazada Group**, *Dec 2014 – Jun 2016*

Responsibilities:

- Architects highly complex, global solutions across the appropriate environments to meet business requirements or enhance performance.
- Identify, design and develop tools for operating and managing the infrastructure.
- Understand and translate business requirements into technical requirements.
- Lead and support centralized monitoring solutions for IT infrastructure.
- Provides leadership and work guidance to less experienced personnel.
- Evaluate, integrate and support off-the-shelf enterprise applications
- Investigate and/or prototype suitable new tools and technologies
- 24x7 On-call responsibilities and working with the team(s) in Vietnam/Singapore/Russia to maintain the on-call schedule

System Administrator at **Trobz**, *April 2013 – July 2014*

- Responsible for planning, designing, implementing and upgrading the entire IT infrastructure of company (networks, systems, devices, servers...).
- Manage, deploy and maintenance customer's ERP servers around the world.
- Implement, maintain, migration version control system.
- Working on virtualizations such as OpenVZ, KVM and Hyper-V.

- IT automation with puppet, python scripting.
- Maintenance Postgresql database systems.

System Engineer at *Phan Nguyen Technology Develop Co. Ltd.*, March 2011 - March 2013

- Responsible for planning, designing, implementing IT solutions.
- Research, implement, maintenance video streaming infrastructure (IIS Media Service, Wowza Media Server, FFmpeg, Adobe Media Server)
- Implement One-time password solutions for business (Dualshield Unified Platform of Deepnet Security).
- Build virtualization infrastructure for in-house products.
- Work in VMware Solution Provider Partner Program.

5. Certifications:

- Microsoft Certified IT Professional - Server Administrator
- Juniper Networks Certified Associate – Junos
- VMware Certified Professional 5 - Data Center Virtualization
- VMware Certified Associate - Data Center Virtualization
- VMware Certified Associate - Cloud
- VMware Certified Associate - Workforce Mobility